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FORM PTO 1390 (REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2006_0716A

U.S. APPLICATION NO.

NEW07582221

International Application No. PCT/JP2004/018370

International Filing Date December 9, 2004

Priority Date Claimed December 10, 2003

Title of Invention

MARINE ALGAE EXTRACT AND GLYCOSIDASE INHIBITOR CONTAINING THE SAME

Applicant(s) For DO/EO/US
Katsura FUNAYAMA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT A
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An unexecuted oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT B
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98, ATTACHMENT C
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment. ATTACHMENT D
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [X] Other items or information: WO 2005/056035 ATTACHMENT E
 - Form PCT/IB/304 ATTACHMENT F

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

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U.S. APPLICATION NO. 5. 8.	aloy.582,221 International application no. PCT/JP2004/018370		ATTORNEY'S DOCKET NO. 2006 0716A			
15. [X] The following fees are submitted					CALCULATIONS	PTO USE ONLY
Basic National Stage Fee	onal Search Report p	rovided - 37 CFR I	.492(b)(2))	\$400.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	
Claims	Number Filed	Number	r Extra	Rate		
Total Claims 1	0 - 20 =	0		X \$50.00	\$	
Independent Claims 5	- 3 =	2		X \$200.00	\$400.00	
Multiple dependent claim(s) (if applicable) + \$360.00					\$	
TOTAL OF ABOVE CALCULATIONS =					\$1,300.00	
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$	
· SUBTOTAL =					\$1,300.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$1,300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$	
TOTAL FEES ENCLOSED =					\$1,300.00	
					Amount to be refunded	s
					Amount to be charged	s
 a. [X] A check in the amount of \$1,300.00 b. [] Please charge my Deposit Account No A duplicate copy of this sheet is enclosed. c. [] The Commissioner is hereby authorized overpayment to Deposit Account No. 20 NOTE: Where an appropriate timust be filed and granted to resto 	. 23-0975 in the amounted. d to charge any addition 3-0975. me limit under 37	t of \$ to c	over the above fees required, or credit	any	to revive (37 CFR 1.	137(a) or (b))
9. CORRESPONDENCE ADDRESS	. o the application	to pending state	us.			
. CUSTOMI . 0005	Warren M. Cheek, Jr., Registration No. 33,367 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8250 Fax:(202) 721-8250					

[CHECK NO. 7448]

June 8, 2006

[2006_0716A]